

<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b> (PTO-1449)				ATTY. DOCKET NO. 52637-0023		SERIAL NO. 10/052,019	
				APPLICANT: Bijan Treister et al.			
				FILING DATE: January 16, 2002		GROUP: 2141	

U.S. PATENT DOCUMENTS						
Exam. Initial*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (If known)			
SW		5,649,291		Tayloe	07-15-1997	
		5,844,522		Sheffer et al.	12-01-1998	
		5,873,036		Vucetic	02-16-1999	
SW		6,745,034	B2	Wang et al.	06-01-2004	

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (If known)				

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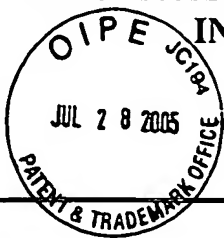
Examiner Signature	<i>John D. Wall</i>	Date Considered	9/30/05
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JW		5,394,433		Bantz et al.	02-28-1995	
		2002/0122462	A1	Batra et al.	09-05-2002	
		6,687,239	B1	Koprivica	02-03-2004	
		6,694,147	B1	Viswanath et al.	02-17-2004	
JW		6,704,346	B1	Mansfield	03-09-2004	

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JW		LAWREY, ERIC et al., "Adaptive Frequency Hopping for Multiuser OFDM," Second International Conference on Information, Communications & Signal Processing, ICICS'99, 7-10 December, 1999, pages 1-5.	
JW		ZANDER, J. et al., "Adaptive frequency hopping in HF communications," IEE Proc-Commun., Vol. 142, No. 2, April 1995, pp. 99-105.	

Examiner Signature	<i>John B. Wall</i>	Date Considered	2/30/05
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<i>SW</i>		5,726,978		Frodigh et al.	03-10-1998	
<i>SW</i>		6,240,126	B1	Ohashi et al.	05-29-2001	
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<i>SW</i>		Martin Johnson, "HiperLAN/2-The Broadband Radio Transmission Technology Operating in the 5 GHz Frequency Band," pages 1-22, 1999.	
<i>SW</i>		European Patent Office, "Communication pursuant to Article 96(2) EPC," June 22, 2004, 5 pages.	
<i>SW</i>		"Clean Version of Amended Claims for Response to Official Comm. From Patent Examiner," EPO Patent Application Number 02709170.1, pp. 1-15.	

Examiner Signature	<i>John B. Walsh</i>	Date Considered	<i>9/30/05</i>
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		5,898,928		Karlsson et al.	04-27-1999		
I		5,956,642		Larsson et al.	09-21-1999		
SV		6,009,332		Haartsen	12-28-1999		

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (If known)				
IW		WO	00/60896		Ericsson, Inc.	10-12-2000		

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (If known)				
sw		WO	01/03379	A1	Siemens Aktiengesellschaft	01-11-2001		

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SW		Walter L. Davis, "A MAC Layer submission for the High Rate 802.15.3 Standard," Project: IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs), September 2000, XP 002220853, pp. 1-57.	
SW		Jeyhan Karaoguz, "Multi-Rate QAM Physical Layer (8-40 Mbps) Proposal for High Rate WPAN," Project: IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs), October 20, 2000, XP002220854, pp. 1-39.	

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Bijan Treister, et al.

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January 16, 2002

 GROUP  
2661

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EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
SW	6,169,761 B1	1/2/01	Marcoccia et al.	—	—	4/1/98
—	4,716,573	12/29/87	Bergstrom et al.	—	—	11/8/85
—	5,323,447	6/21/94	Gillis et al.	—	—	11/1/91
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## FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

SW	IEE Proc.-Commun., Vol. 142, No. 2, April 1995, entitled "Adaptive frequency hopping in HF communications", by J. Zander, PhD and G. Malmgren, MSc, (pgs. 99 - 105).
SW	Fifth International Symposium on Signal Processing and its Applications, ISSPA '99 Brisbane, Australia, 22-25 August, 1999, entitled "Multiuser OFDM", by E. Lawrey, (pgs. 761 - 764).

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John Wall

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